



SAFETY DATA SHEET

1. Identification

Product identifier CSM 90 Sound Control Membrane
Other means of identification None.
Recommended use Crack suppression sound control.
Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Supplier

Company name Southern Grouts and Mortars, Inc.
Address 1502 SW 2nd Place
Pompano Beach, Florida 33069
Telephone number (954) 943-2288
Fax (954) 943-2402
Contact name Technical Manager
Website WWW.SGM.CC
Emergency telephone number (954) 943-2288

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Skin corrosion/irritation Category 1
Serious eye damage/eye irritation Category 1
Sensitization, skin exposure Category 1
Carcinogenicity Category 1A
OSHA defined hazards Not classified.

Label elements



Signal word Warning
Hazard statement This product is a black tape with no odor. Product is not flammable but will burn under fire conditions. May cause mild eye and skin irritation.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Response If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
Storage Store in a well-ventilated place. Store locked up.
Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Asphalt	8052-42-4	50-80
Calcium Carbonate	1317-65-3	10-20

Composition comments Non-hazardous components >1%: Resins and Polymers 10-30%

4. First-aid measures

Inhalation	If symptoms of exposure develop, remove victim to fresh air. If breathing is difficult or symptoms persist, get immediate attention.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develops, get medical attention.
Eye contact	First check victim for contact lenses and remove if present. Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists.
Ingestion	Never give anything by mouth to a victim who is unconscious or is having convulsions. DO NOT INDUCE VOMITING. Rinse mouth thoroughly with water and give large amounts of water, if person is conscious. Get medical attention.
Most important symptoms/effects, acute and delayed	No available information.
Indication of immediate medical attention and special treatment needed	No available information.
General information	

5. Fire-fighting measures

Suitable extinguishing media	Use foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Water streams may cause violent eruptions and spread the burning of asphalt. Use water to cool fire exposed containers and structures.	
Unsuitable extinguishing media	None known.	
Specific hazards arising from the chemical	Product will burn if exposed to elevated temperatures or fire. Hot asphalt may ignite flammable mixtures on contact. Toxic vapors including hydrogen sulfide may be released upon combustion. Hydrogen sulfide vapors are heavier than air, may accumulate in low areas and flashback if ignited. Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, benzaldehydes, aldehydes, ketones and unidentified organic compounds may be formed on combustion.	
Special protective equipment and precautions for firefighters	During fire, hazardous combustion products are released that may include: Carbon oxides (COx). Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Do not allow run-off from fire fighting to enter drains or water courses.	
Flash Point	>320°F	
Flammable limits	LEL: Not applicable.	UEL: Not applicable.
Autoignition temperature	Not determined.	

Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective clothing as described in Section 8. If product becomes molten, allow product to cool before picking or scraping up.
Methods and materials for containment and cleaning up	Pick up and place into an appropriate container for disposal.
Environmental precautions	No information available.

7. Handling and storage

Precautions for safe handling	Avoid contact with the eyes and skin. This product is not intended to be heated but if product is heated provide adequate ventilation and avoid breathing vapors and mists. Wash with soap and water after use.
Conditions for safe storage, including any incompatibilities	Store in a cool, well ventilated area away from excessive heat and sources of ignition.

8. Exposure controls/ personal protection

Individual protection measures, such as personal protective equipment

Eye/face protection	Safety glasses or goggles should be worn where contact is possible.
Skin protection	
Hand protection	Wear protective gloves.
Skin protection	
Other	No information available.
Respiratory protection	None needed under ambient conditions. For situations where the product is heated, hydrogen sulfide may be released. In such conditions, a NIOSH approved positive pressure self-contained breathing apparatus is recommended. Gas masks or other air purifying respirators are not recommended for hydrogen sulfide due to its poor odor warning properties. Equipment selection depends on containment type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.
Thermal hazards	Not available.
General hygiene considerations	Wear long sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Tape.

Color Black.

Odor Odorless.

Odor threshold Not available.

pH Not available.

Melting point/freezing point 200°F/104°C .

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density 2.5

Solubility(ies)

Solubility (water) Insolubale.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

10. Stability and reactivity

Stability:	Stable under normal storage and handling conditions.
Incompatibility:	Strong oxidizers. Avoid water if product is molten.
Hazardous decomposition products:	Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, benzaldehydes, ketones and unidentified organic compounds.
Hazardous polymerization:	Will not occur.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects expected at ambient temperatures. Vapors released from heating product may cause respiratory irritation. At elevated temperatures hydrogen sulfide may be released. The release of hydrogen sulfide gas in various concentrations may cause irritation of the eyes and respiratory tract, headache, dizziness, nausea and drowsiness. Exposure to high concentrations of hydrogen sulfide can cause respiratory arrest and death.
Skin contact	May cause irritation, defatting of the skin and dermatitis. Contact with product at elevated temperatures may cause thermal burns.
Eye contact	May cause irritation with redness, tearing and blurred vision. Contact with product at elevated temperatures may cause thermal burns.
Ingestion	No adverse effects are expected from normal use. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not a skin sensitizer.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

No adverse effects expected at ambient temperatures. Prolonged inhalation of asphalt smoke has been shown to cause bronchitis, pneumonitis and abscess formation in laboratory animals. Asphalt fume condensates have been shown to cause tumorigenic responses when repeatedly applied to the skin of laboratory animals. Prolonged inhalation of talc dust may cause lung damage (pulmonary fibrosis), however, the talc in this product is bound in a polymer matrix and dust exposure would not be expected. Asphalt (petroleum, bitumen) is listed by IARC as "Possibly Carcinogenic to Humans", Group 2B.

Acute toxicity values

Asphalt: Oral Rat LD50 - >5.0 g/kg
Skin Rabbit LD50 - > 2.0 g/kg
Skin Rabbit LD50 – 14100 uL/kg
Calcium Carbonate: No acute toxicity data available

12. Ecological information

Ecotoxicity	No data available.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

13. Disposal considerations

Disposal instructions

Dispose in accordance with local, state and federal environmental regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

**Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC Code**

15. Regulatory information

CERCLA/SUPERFUND:

This product is not subject to CERCLA reporting requirements.

SARA HAZARD CATEGORY (311/312):

Acute Health, Chronic Health

SARA 313 INFORMATION:

This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA INVENTORY:

All of the ingredients in this product are listed on the EPA TSCA Inventory.

CALIFORNIA PROPOSITION 65:

This product contains the following chemicals known to the State of California to cause cancer: None

CANADA:

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

CANADIAN WHMIS CLASSIFICATION:

Not a controlled product (manufactured article).

CANADIAN CEPA:

All the components of this product are listed on the Canadian DSL.

16. Other information, including date of preparation or last revision

Issue date

23-May-2016

Revision date

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Version

01

HMIS® ratings

Health: 1ⁱ

NFPA ratings

Flammability: 1
Physical hazard: 0



Disclaimer

Southern Grouts and Mortars cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

ⁱ See Section 11 – Toxicological Information